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THE ENRICO FERMI INSTITUTE
FOR NUCLEAR STUDIES

June 22, 1959

Dr. Joshua Lederberg
Stanford University
Palo Alto, California

Dear Dr. Lederberg:

This letter is, as you will see, something of a circular. The University of Chicago has applied for a U. S. Public Health Service grant for my work which would cover my salary, travel expenses, and secretarial services. This grant would leave me free to pursue in the next ten years my research interests wherever they might take me. It is anticipated that much of the work in which I shall be interested may have to be pursued in collaboration with some laboratory away from Chicago. To the Research Plan submitted with the grant application there is appended a list of persons and laboratories who might take an interest in one or another of the research projects that I may pursue. As you may see from the enclosed list, I have taken the liberty to include your name. This list is supposed to serve as an indication of the kind of persons in general who might take an interest in my work, but not to indicate an obligation on the part of anyone in particular actually to take an interest in it.

I understand that letters indicating some interest on the part of some of those listed might enhance the chances of favorable action on the grant application. Should you care to write such a letter and should your time permit you to write one, you could address it to The Division of General Medical Sciences, National

2-Dr. Joshua Lederberg

June 22, 1959

Institutes of Health, Bethesda 14, Maryland. This is the Division which may be expected to process the grant application.

A somewhat similar list of names might be appended to an overlapping application for a research grant which The University of Chicago may file with the N.S.F. There is no need, however, to write to the N.S.F. about this, unless, of course, they should choose to make an inquiry.

With best wishes.

Sincerely yours,



Leo Szilard

Enclosure



In order to indicate what kind of persons I would expect to take an interest in some of the problems which I would wish to pursue, I am presenting below a list of names. To the names of those with whom I had some communication on the subject named I have affixed a star.

Re: The problem of aging.

H. J. MULLER* - University of Indiana

JOSHUA LEDERBERG* - Stanford University

GEORGE BEADLE - California Institute of Technology

KIM ATWOOD* - University of Chicago

Re: Induced enzyme formation in micro-organisms.

AARON NOVICK* - Institute of Molecular Biology, The University
of Oregon

BORIS MAGASANIK* - Cambridge, Mass.

WERNES MAAS* - Department of Microbiology, New York University
Medical School

MELVIN COHN* - Stanford University

SIDNEY BRENNER - MRC Unit for Molecular Biology, Cavendish
Laboratory, Cambridge, England

BRUCE AMES* - NIH, Bethesda, Maryland

JACQUES MONOD* - Pasteur Institute, Paris

ARTHUR PARDEE* - The Virus Institute, University of California,
Berkeley

FRANCOIS JACOB* - Pasteur Institute, Paris

Re: Antibody formation.

ED LENNOX* - Department of Microbiology, New York University
Medical School

MELVIN COHN - Stanford University

HOWARD GREEN* - Department of Pathology, New York University
Medical School

Colin MacLeod
~~COLLIN McLEOD~~ - University of Philadelphia, Philadelphia

Re: Inherent stability of competent genes.

MAT MESELSON* - California Institute of Technology

Re: Delayed hypersensitivity, tissue compatibility, and the tumor problem.

HILARY KOPROVSKI* - The Wistar Institute, Philadelphia

GEORGE KLEIN* - Laboratory for Tumor Biology, Karolinska Institute,
Stockholm

Re: Delayed hypersensitivity, tissue compatibility, and the tumor problem
(continued)

JIM WATSON - Harvard, Cambridge, Mass.

Re: Higher functions of the brain and the problem of sleep.

ROBERT B. LIVINGSTON* - The National Institutes of Health.

Re: Killing and mutagenic effect of ionizing radiation on mammalian cells.

MORTIMER ELKIND* - NIH, Bethesda, Maryland

KIM ATWOOD - The University of Chicago

RENATO DULBECCO - California Institute of Technology

Re: The gene-protein problem.

MAUREY FOX* - The Rockefeller Institute, New York

F. H. C. CRICK* - MRC Unit for Molecular Biology, Cavendish
Laboratory, Cambridge, England.

ALEXANDER RICH* - MIT, Cambridge, Mass.

In the following I list a number of institutions where conditions might
be favorable for the experimental pursuit of some of the problems in which
I am interested:

The Institute of Molecular Biology, The University of Oregon, Eugene,
Ore. (Director - Aaron Novick)

The National Institute of Mental Health, Bethesda, Md. (Scientific
Director - Robert B. Livingston)

The Department of Microbiology, New York University Medical School,
New York City (Head of Department - Bernard Horecker)

The Wistar Institute, Philadelphia (Director - Hilary Koprovski)

The California Institute of Technology, Pasadena, Calif. (Heads of
Divisions - George Beadle and Linus Pauling)

The Laboratory for Tumor Biology, Karolinska Institute, Stockholm
(Director - George Klein)

MRC UNIT for Molecular Biology, Cavendish Laboratory, Cambridge,
England (Director - N. F. Mott)

The Pasteur Institute, Paris (Heads of Divisions - Jacques Monod
and Andree Lwoff)

The Department of Pathology, New York University Medical School,
New York City (Head of Department - Stetson)

Stanford University (Departments of Joshue Lederberg and Arthur
Kornberg)

The Oak Ridge National Laboratory, Knoxville, Tenn. (Director -
Alvin Weinberg)